

**ITB 32701-12907**

**NATCHEZ TRACE STATE PARK PIN OAK CAMPGROUND POWER PEDESTALS**

**LOCATION**

Natchez Trace State Park  
24845 Natchez Trace Road  
Wildersville, Tennessee 38388

**PURPOSE**

This invitation to bid is for a three (3) month contract to furnish all material, equipment, supplies and labor necessary to provide and install seventy-seven 20,30, 50 R.V power pedestals and seventy-seven frost free hydrants.

**GENERAL CONDITIONS**

- **All bidders are advised to visit site to verify all conditions and dimensions. No allowances will be made by the agency due to any bidder neglecting to visit the site and verifying dimensions and conditions. Site visits are not mandatory; but, strongly recommended.**
  - Site visits will be held on August 24, 2024 at 10:00AM. Please contact the Solicitation Coordinator if you are unable to attend during this allotted time.
- 1. On-Site work shall be performed between December 1, 2023, and January 31, 2024, unless an exception is granted by the Facilities Management Regional Manager.
- 2. All work shall comply with state-approved versions of the IBC, standards, regulations, other applicable codes, manufacturer's recommendation, and best practices. Contractor is responsible for all permits and associated fees.
- 3. Only the Facilities Management Office can approve any alterations, modifications, or substitutions to the written scope, specifications, or requirements of the project. No additional work shall be authorized unless pre-approved by the Facilities Management Office.

4. Contractor shall keep the jobsite clean and safe and leave in a neat and tidy manner.
5. All color selections to be determined by the park or Hospitality Manager and approved by the Facilities Management Office.
6. All material substitutions must be pre-approved.
7. All materials shall be installed per manufacturer's recommendation and best practice.
8. All dimensions listed are approximate. Contractor is responsible for verifying actual dimensions prior to ordering any materials or bidding. No allowances shall be made due to any bidder neglecting to visit the site and verifying dimensions and conditions
9. Contractors submitting bids on this project shall have a minimum G.C license. They shall also have a CE.

## **GENERAL SCOPE OF WORK**

Protecting the existing wiring for reuse the contractor shall demo the existing RV power pedestals and wood post used for mounting. The contractor shall supply and install a direct burry 20,30, 50 outdoor rated UL listed replacement pedestal at each of 77 camp sites.

The contractor shall also demo 77 frost free water hydrants at each of 77 camp sites and replace with hydrants as specified below.

Additional work shall include replacement of the campground bath house stall partitions.

## **DESCRIPTION OF DEMOLITION OR ASSOCIATED WORK**

### **A. Demolition**

1. Properly dispose of all debris off- property unless otherwise noted.
2. The contractor shall demo the existing 77 power pedestals and wood mounting post. Protecting the wiring for reuse.

3. The contractor shall demo 77 frost free hydrants protecting the water lines for reuse.
4. The contractor shall transport demoed items to park maintenance compound and store in an area identified by the maintenance supervisor for the parks reuse.
5. The contractor shall demo the Phenolic stall partitions and stall doors in the bath house.
6. The contractor shall work with the park manager to decide on work areas. All work shall be phased with 10 to 25 sites being replaced at a time. The contractor shall never have more than 25 sites offline at one time.

#### **B. New Work**

1. The contractor shall after meeting with the park manager secure 10 to 25 RV sites by use of barricades and caution tape and identify them as an active construction site.
2. The contractor shall prep the water supply and the power pedestal location. Expose the conduit and power and inspect for integrity before reuse. The contractor shall uncover water lines 48 inches back from the location of the hydrant.
3. The contractor shall provide and install a 60-inch-tall direct burial 20-30-50 RV power pedestal on each site by means of attaching power conduit in manufacture provided location on each pedestal. The contractor shall ensure there is 24 inches buried on each pedestal with 33-c gravel tamped and compacted at 4-inch intervals to support pedestal and back fill the excavation site. The contractor shall attach power legs, grounding, and bonding per manufactures specifications and the 2017 edition NEC. The contractor shall ensure the receptacles are facing the left (drivers' side) side of the site with a minimum 48-inch clearance from camper pad to power pedestal.
4. The contractor shall cut each water supply line at a point 48 inches from its existing location. The contractor shall install 1 quarter turn ball valve at this

point. The connection between this ball valve and the new hydrant shall be comprised of blue cold water pex piping. A brass thread to pex compression shall be used to connect to the hydrant.

5. The contractor shall provide 1 valve box at each location of each valve installed.
6. Water hydrants shall be labeled 3-foot burial and shall have pea gravel/washed stone drainage base for the hydrant drain. The drain base shall be a minimum 1 cubic foot. Above the drain basin the hydrant shall be compacted in place with 33-C gravel. Hydrants shall be equipped with back flow preventers.
7. The contractor shall seed with fescue and straw the area disturbed by the installation.
8. The contractor shall supply and install new Phenolic stall partitions and doors in the campground bath house. Both men's and women's shall be installed like for like with park manager choosing color. Stall partitions shall have all new hardware and mounting devices.

#### **Approved Brands and Specifics (or Pre-approved Equal)**

<b>Item</b>	<b>Approved Brand or Pre-Approved Equal</b>	<b>Specific Requirements</b>
RV power pedestals	GE, Semin's, ITE	60-inch 2-foot minimum burial 20-30-50
Frost free hydrant	Woodford, Campbell, Simmons, Merrill	3 feet bury with backflow preventor
Stall Doors	Accurate, American sanitary, Bobrick, Scranton	Phenolic doors.

Phenolic bathroom Partitions	Accurate, American sanitary, Bobrick, Scranton	Solid Phenolic Partitions including mounting hardware
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## **ADDITIONAL CONDITIONS**

- All aspects of this job shall be left in a finished condition: All finish work, interior and exterior walls and trim, finish painting, caulking and final cleanup are included in this contract.
- Contractor shall be responsible for determining where all utilities are on the job site and care should be taken to protect the utilities from any damage caused by the demo/construction. This shall include any underground utilities around the job site area. If damage occurs, it shall be repaired within a 24-hour period from the time damage occurs.
- Contractor shall perform work on regular time and shall invoice work time and material not to exceed the quoted price. Any variance in quote shall be addressed only with a representative of the Facilities Management Regional Office before any additional work is undertaken or materials ordered.
- Work shall be scheduled to avoid any interference with normal operation of the park as much as possible. During the construction period, coordinate construction schedules and operations with the park manager.

## **WORK SHALL BE CONDUCTED DURING THE NORMAL BUSINESS HOURS OF MONDAY THROUGH FRIDAY, 8:00 A.M. TO 4:30 P.M., UNLESS AN ALTERNATE SCHEDULE IS APPROVED BY FACILITIES MANAGEMENT.**

- Awarded contractor shall schedule and attend a pre-construction conference where a pre-construction form shall be signed by Facilities Management, Contractor and Park Manager or park representative before work can begin. Contractor shall also schedule and attend a final inspection where a final inspection form shall be signed by Facilities Management, Contractor and Park Manager or park representative before final invoice shall be paid.

- The contractor shall protect areas adjacent to his work and shall be required to repair any damage they may cause. Contractor shall protect work of other trades. Contractor shall correct any painting related damage by cleaning, repairing, or replacing, and refinishing as directed by Facilities Management. Contractor shall leave residences and other buildings in a habitable manner after hours by securing unfinished openings.
- Workmanship is to be warrantied for not less than one year from date of final inspection. Materials shall be warrantied as per manufacturer's warranty.
- Unless otherwise indicated, all materials, equipment, and supplies shall be new and in good condition, UL listed when applicable, and all work accomplished in a manner acceptable to Facilities Management.
- Clean up of the project site shall be the responsibility of the contractor. Contractor to assure that job site is clean of nails, debris, etc., at end of each day to ensure safety. Contractor shall clean up and haul away all scrap when work is completed to an approved location off state property.
- Contractor, employees, and sub-contractors shall be licensed, certified, or registered as required. They shall be registered in the State of Tennessee Edison purchasing system.
- The State of Tennessee shall not be held liable for any damage, loss of property, or injury of personnel resulting from actions of the contractor and/or his/her sub-contractors or employees.
- At all times, the Contractor shall have a copy of project specifications, permits, and certificate of insurance on-site.

**Invoice shall be submitted for payment within 10 days of project completion.**

A copy of the invoice shall be submitted to Susan Blankenship 731-307-9718c or 731-968-6608o E-mail [susan.blankenship@tn.gov](mailto:susan.blankenship@tn.gov)

**Facilities Management Regional Contacts (for use ONLY after Contract Award)**

Steve O'Dell

Office: 731-968-6608

Cell: 731-307-9716

Email: [steve.odell@tn.gov](mailto:steve.odell@tn.gov)

Reid Mullins

Office: 731-968-6608

Cell: 731-412-4042

Email: [reid.mullins@tn.gov](mailto:reid.mullins@tn.gov)